

CLAIMS:

What is claimed is:

1. A device comprising:
 - a housing defining a housing aperture;
 - a RF circuit disposed within said housing;
 - an antenna;
 - an electrical conductor disposed within said housing and defining a first portion and an opposed movable second portion, wherein said first portion is coupled to the RF circuit and the second portion defines an antenna contact point and a testing point spaced from one another, said testing point aligned with said housing aperture and said second portion normally biased to couple to said antenna through the contact point; and
 - a cover over said housing aperture.
2. The device of claim 1 wherein said cover is removable.
3. The device of claim 1 wherein said cover is fixedly coupled to said housing and defines a flexibly resilient portion disposed over said housing aperture.
4. The device of claim 3 wherein said flexibly resilient portion defines a first planar surface facing said aperture and an opposing second planar surface, said cover further comprising a conductive pathway from said first to said second planar surfaces.
5. The device of claim 1 wherein said antenna comprises a planar antenna disposed outside said housing.
6. The device of claim 5 wherein said planar antenna defines an antenna aperture that is aligned with said housing aperture.

7. The device of claim 6 wherein said housing aperture is a first housing aperture, and said housing further defines a second housing aperture aligned with said antenna contact point.
8. The device of claim 1 wherein said testing point is disposed between said antenna contact point and said electrical conductor first portion.
9. The device of claim 1 wherein said antenna contact point is disposed between said testing point and said electrical conductor first portion.
10. The device of claim 9 wherein said electrical conductor is a signal-carrying conductor, said device further comprising:
 - a ground-carrying conductor disposed within said housing and defining a first grounding portion and an opposed movable second grounding portion, wherein said first portion is coupled to a common potential within said device and the second grounding portion defines a grounding test point and an antenna grounding contact point disposed between the grounding test point and the grounding first portion, said grounding testing point aligned with said housing aperture and said second portion normally biased to couple to said antenna through the grounding contact point.
11. The device of claim 10 further comprising an insulating member disposed between said grounding test point and said testing point of said signal-carrying member, wherein said testing point of said signal-carrying member is disposed between said grounding test point and said cover.
12. The device of claim 1 wherein said first portion is fixedly coupled to said RF circuit and said antenna contact point remains coupled to said antenna by said normal bias of said second portion.
13. The device of claim 1 wherein said RF circuit is a radiotelephone transceiver and the device is a mobile terminal.

14. The device of claim 1 wherein the cover is water resistant.
15. A method to temporarily disconnect an antenna fixed to a wireless device from circuitry internal to the wireless device comprising:
- locating a flexibly resilient convex membrane along an outer surface of a wireless device housing; and
 - depressing the flexibly resilient convex membrane with an electrical testing probe to disconnect an antenna of the device from the internal circuitry;
 - receiving an electrical signal from the internal circuitry to the device at the testing probe; and
 - removing the testing probe from the membrane.
16. The method of claim 15 wherein depressing the flexibly resilient convex membrane with an electrical testing probe comprises applying the testing probe to a conductive portion of the membrane.
17. The method of claim 15 executed on a completed wireless device wherein the housing completely envelops the internal circuitry.
18. The method of claim 15 executed on a wireless device under construction wherein the housing does not completely envelop the internal circuitry.

19. A method to temporarily disconnect an antenna fixed to a wireless device from circuitry internal to the wireless device comprising:

locating a removable cover along an outer surface of a wireless device housing;

removing said cover to expose an aperture through said housing;

inserting an electrical testing probe into the aperture to disconnect an antenna of the device from internal circuitry by depressing a portion of a flexible electrical conductor;

receiving an electrical signal from the circuitry internal to the device at the testing probe; and

removing the testing probe from the aperture and replacing a cover over said aperture.